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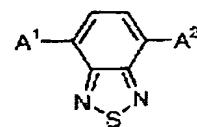
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APPLICANT : MITSUBISHI CHEMICALS CORP;

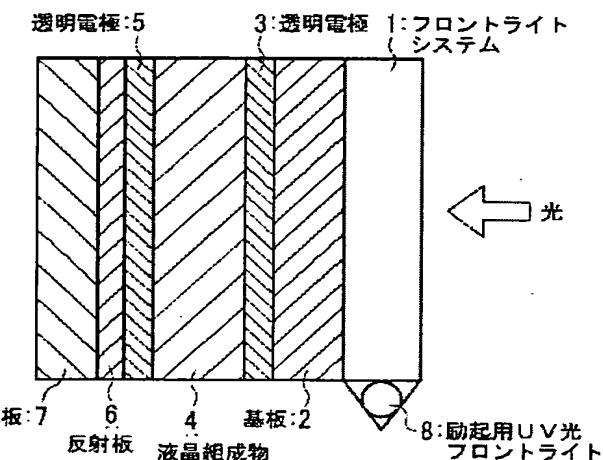
INVENTOR : MAEDA SHUICHI;

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TITLE : BENZOTHIADIAZOLE DERIVATIVE,
 LIQUID CRYSTAL COMPOSITION,
 WAVELENGTH-CONVERTING
 ELEMENT, ELECTROLUMINESCENT
 ELEMENT, ELECTRIC CHARGE
 TRANSPORTATION MATERIAL AND
 PHOTOELECTRIC TRANSFER
 ELEMENT



[I]



ABSTRACT : PROBLEM TO BE SOLVED: To provide a new fluorescent benzothiadiazole derivative exhibiting high dichroism and solubility and useful for various elements such as display elements, e.g. liquid crystal elements or electroluminescent elements, wavelength-converting elements or photoelectric transfer elements, a liquid crystal composition using the derivative and various elements.

SOLUTION: The benzothiadiazole is represented by the general formula (I) (A^1 and A^2 are each independently phenyl group, an alkoxyphenyl group or the like). The liquid crystal composition is obtained by using the benzothiadiazole derivative. The liquid crystal display element, the wavelength-converting element, the electroluminescent element, the electric charge transportation material and the photoelectric transfer element are also provided.

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